

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107705.D
 Acq On : 26 Jul 2018 17:44
 Operator : JU/SJ
 Sample : J4095-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11

Quant Time: Jul 27 10:20:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

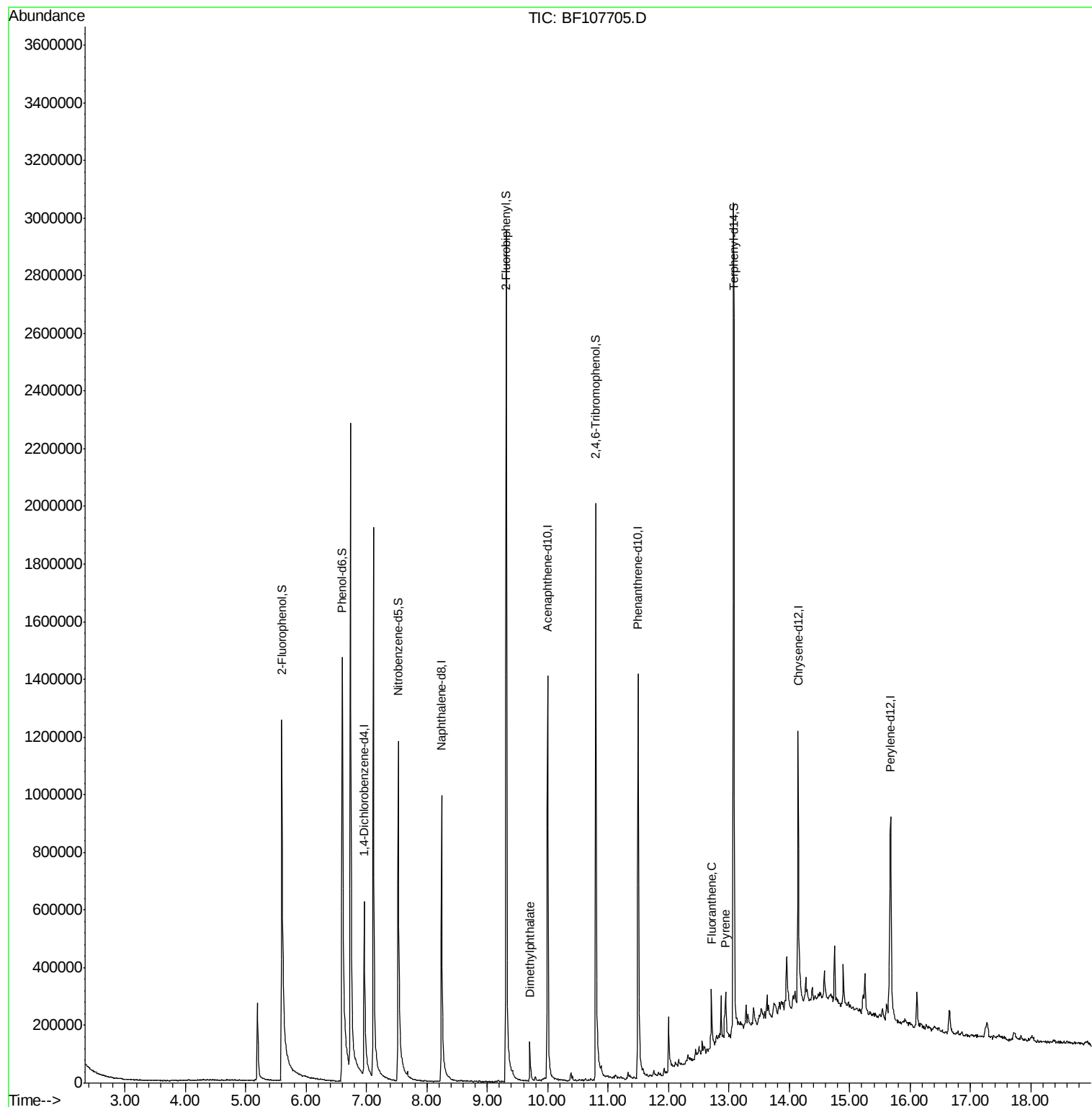
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	164959	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	699845	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	323352	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	669252	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	402910	20.00	ng	-0.02
86) Perylene-d12	15.68	264	442108	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	805133	78.47	ng	0.00
7) Phenol-d6	6.60	99	1047120	85.00	ng	-0.02
23) Nitrobenzene-d5	7.52	82	636250	61.36	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	346389	94.20	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1217379	59.05	ng	-0.02
78) Terphenyl-d14	13.08	244	1170695	74.39	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	80477	3.302	ng	99
74) Fluoranthene	12.71	202	99312	2.838	ng	95
77) Pyrene	12.95	202	86177	3.127	ng	99

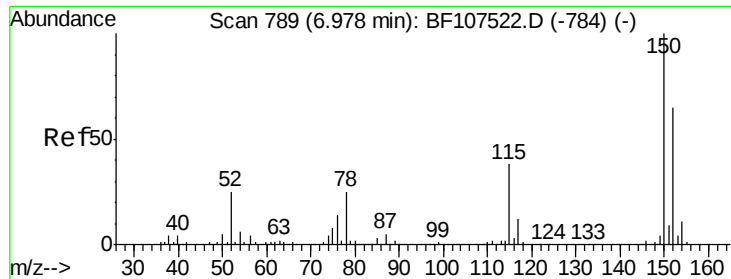
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107705.D
Acq On : 26 Jul 2018 17:44
Operator : JU/SJ
Sample : J4095-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11

Quant Time: Jul 27 10:20:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration



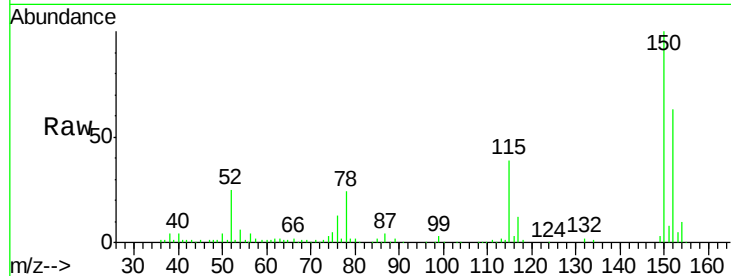


#1

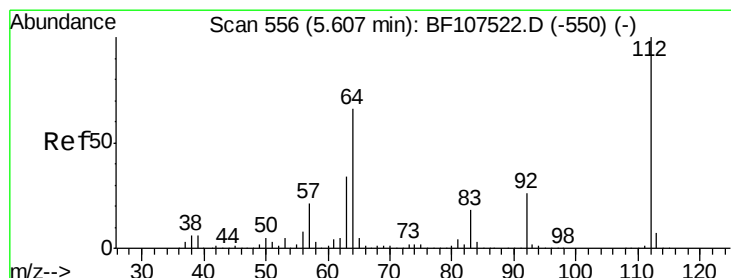
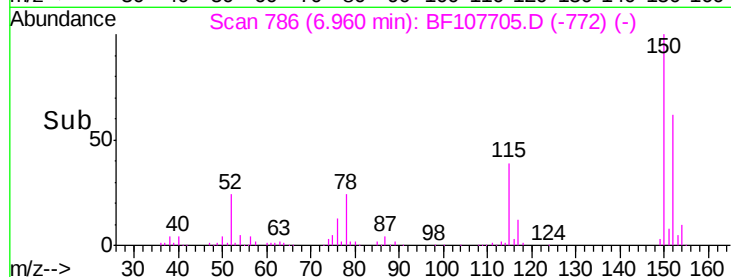
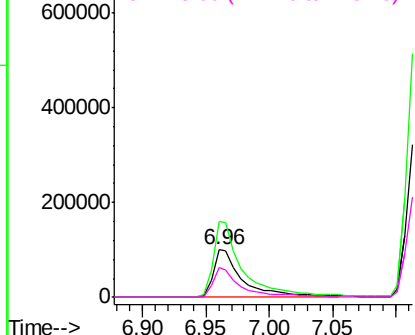
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107705.D
Acq: 26 Jul 2018 17:44

Instrument :
BNA_F
ClientSampleId :
CON-SB-04-05-06-07-0-11

Tgt Ion:152 Resp: 164959
Ion Ratio Lower Upper
152 100
150 159.8 124.6 186.8
115 61.9 50.1 75.1



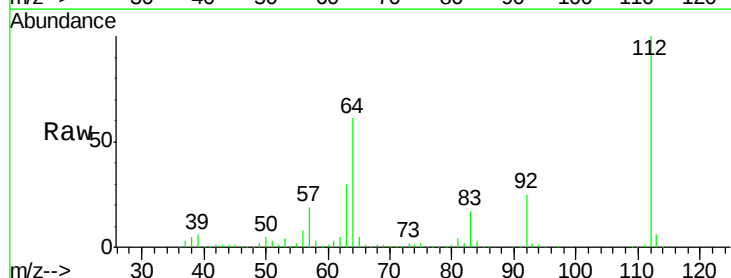
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



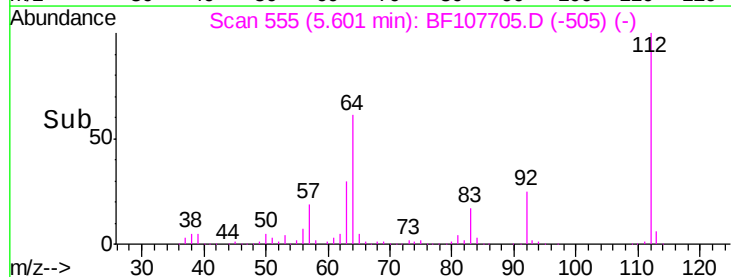
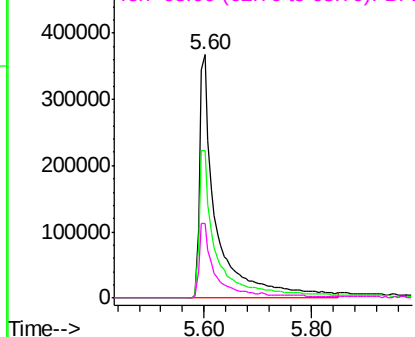
#5

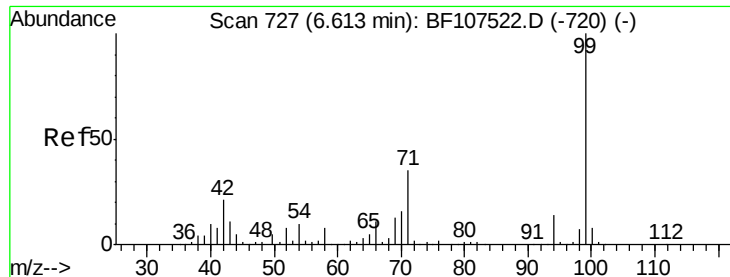
2-Fluorophenol
Concen: 78.474 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107705.D
Acq: 26 Jul 2018 17:44

Tgt Ion:112 Resp: 805133
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 30.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 84.998 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107705.D

Acq: 26 Jul 2018 17:44

Instrument :

BNA_F

ClientSampleId :

CON-SB-04-05-06-07-0-11

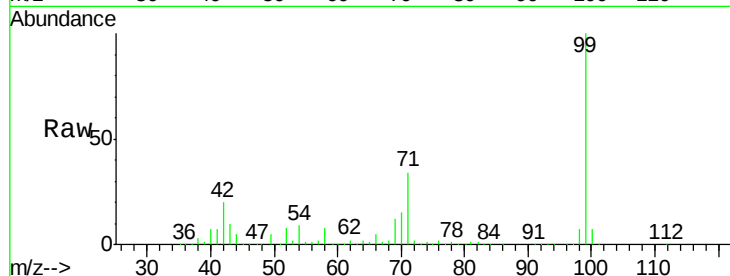
Tgt Ion: 99 Resp: 1047120

Ion Ratio Lower Upper

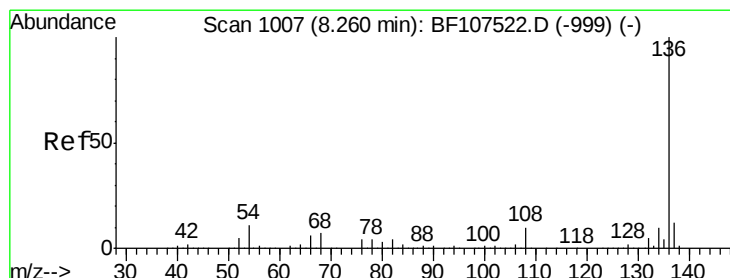
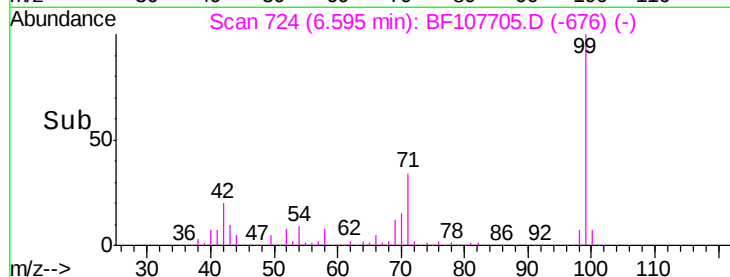
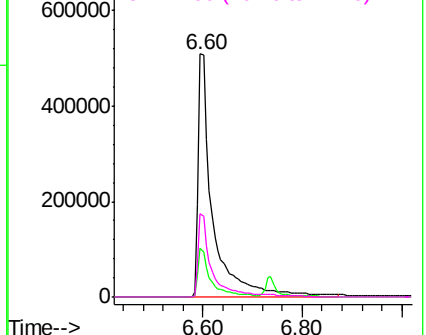
99 100

42 20.3 14.5 21.7

71 34.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF107705.D

Acq: 26 Jul 2018 17:44

Tgt Ion: 136 Resp: 699845

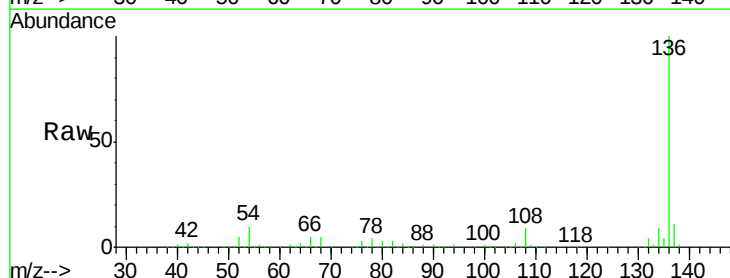
Ion Ratio Lower Upper

136 100

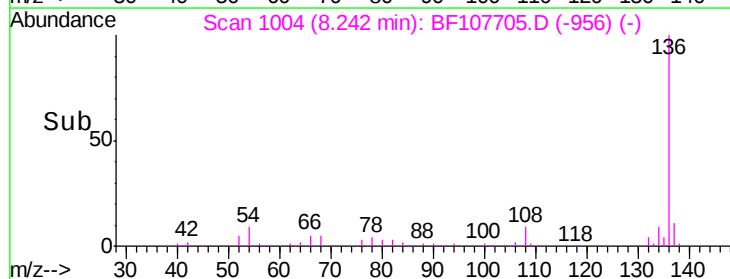
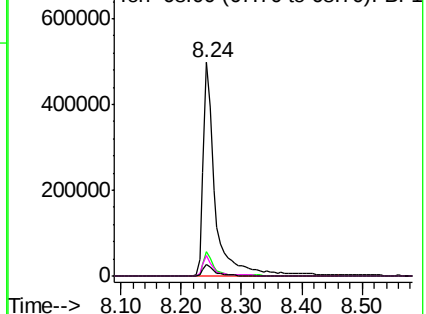
137 11.3 8.9 13.3

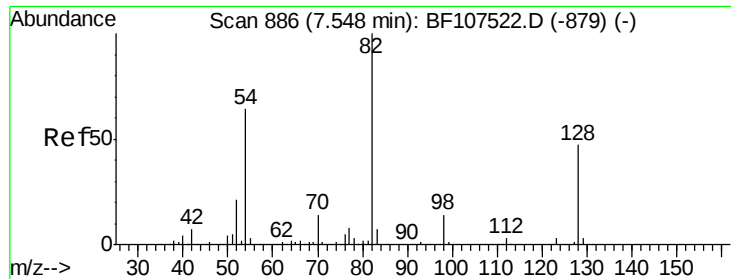
54 9.5 6.6 9.8

68 5.4 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

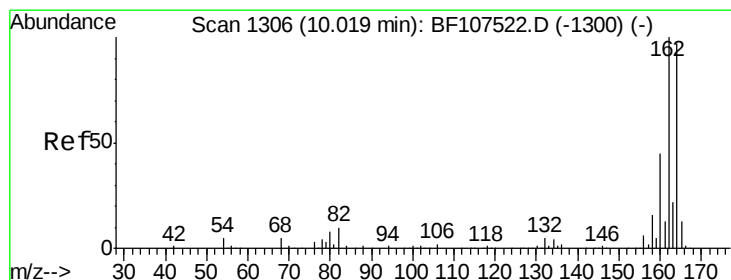
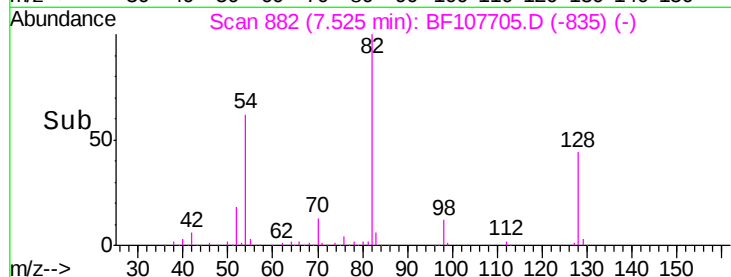
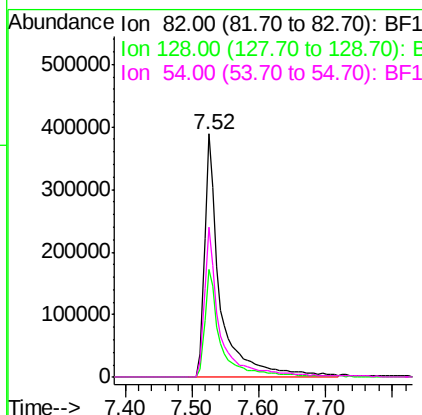
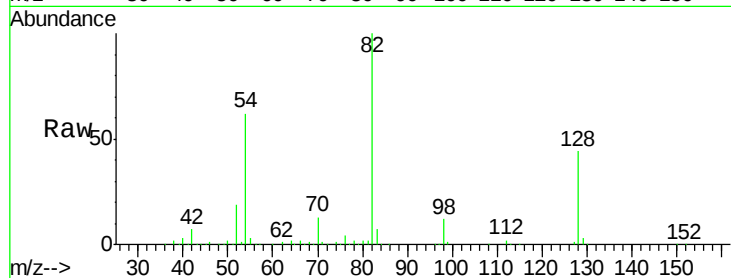




#23
 Nitrobenzene-d5
 Concen: 61.355 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF107705.D
 Acq: 26 Jul 2018 17:44

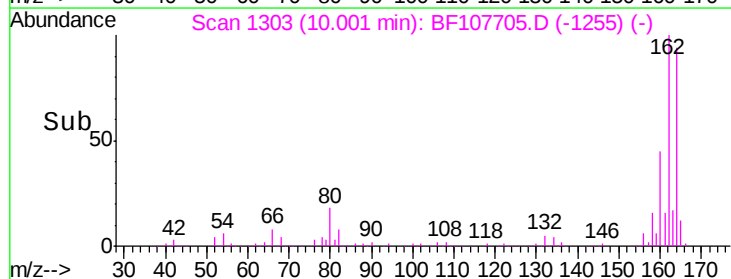
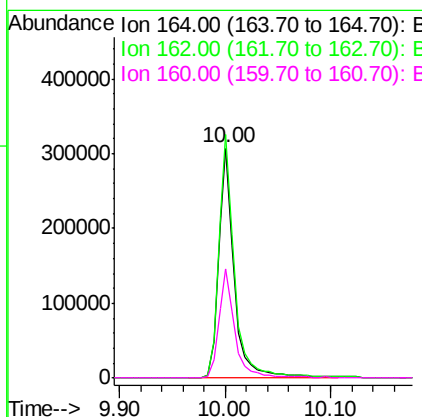
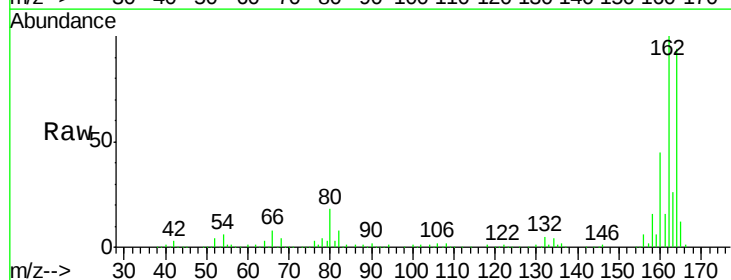
Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11

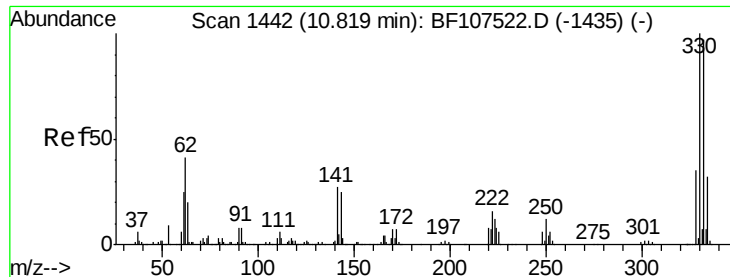
Tgt Ion: 82 Resp: 636250
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.1 54.1
 54 61.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF107705.D
 Acq: 26 Jul 2018 17:44

Tgt Ion: 164 Resp: 323352
 Ion Ratio Lower Upper
 164 100
 162 105.9 86.1 129.1
 160 47.3 38.3 57.5

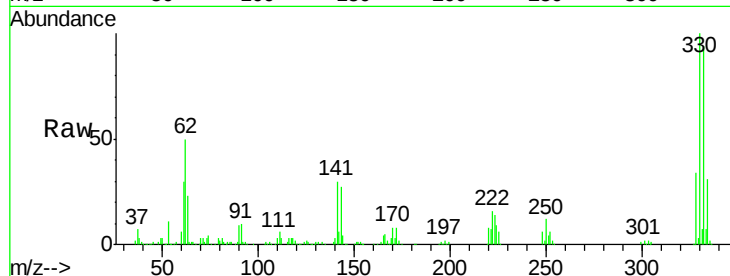




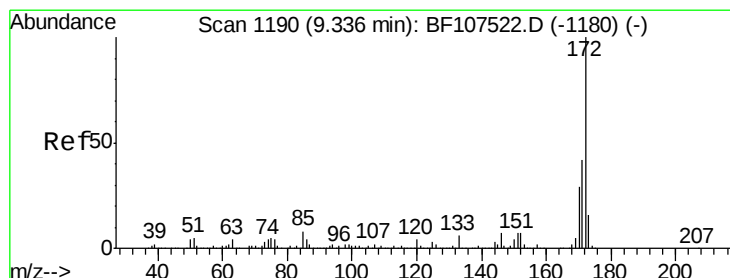
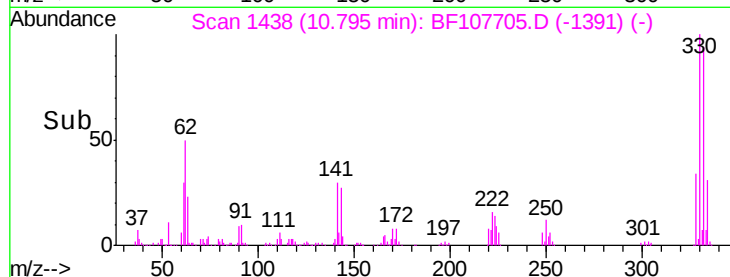
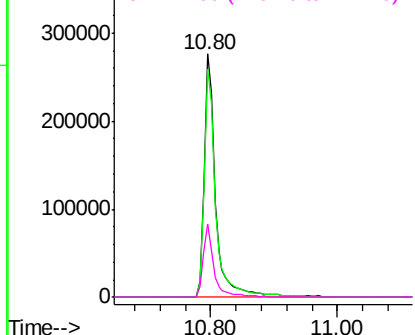
#41
 2,4,6-Tribromophenol
 Concen: 94.204 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107705.D
 Acq: 26 Jul 2018 17:44

Instrument :
 BNA_F
 ClientSampleId :
 CON-SB-04-05-06-07-0-11

Tgt Ion:330 Resp: 346389
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 29.3 29.9 44.9#

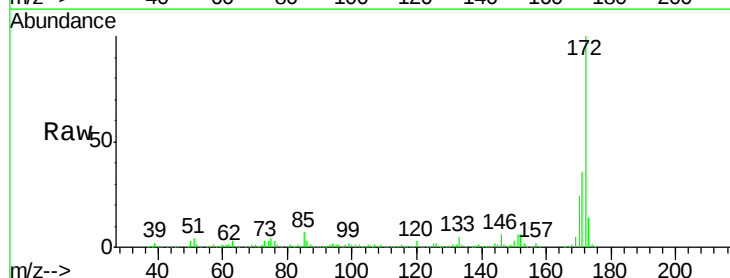


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

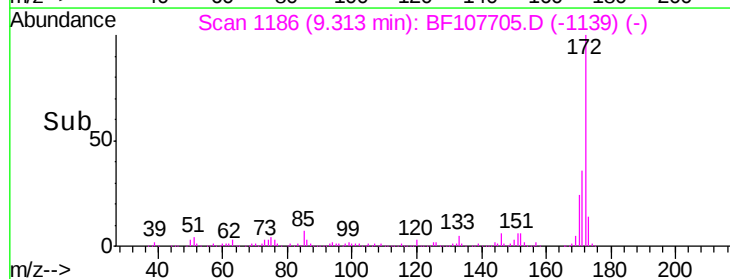
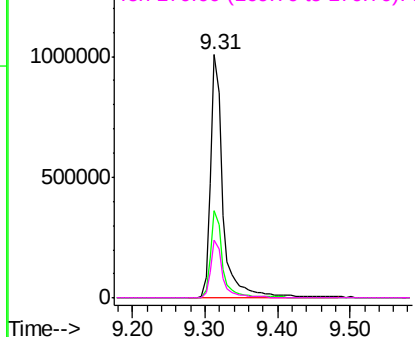


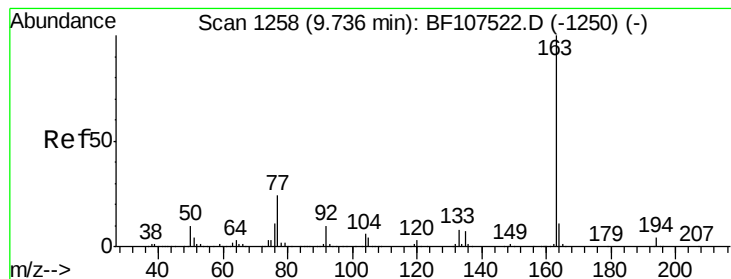
#44
 2-Fluorobiphenyl
 Concen: 59.055 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107705.D
 Acq: 26 Jul 2018 17:44

Tgt Ion:172 Resp: 1217379
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.1 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.302 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BF107705.D

Acq: 26 Jul 2018 17:44

Instrument :

BNA_F

ClientSampleId :

CON-SB-04-05-06-07-0-11

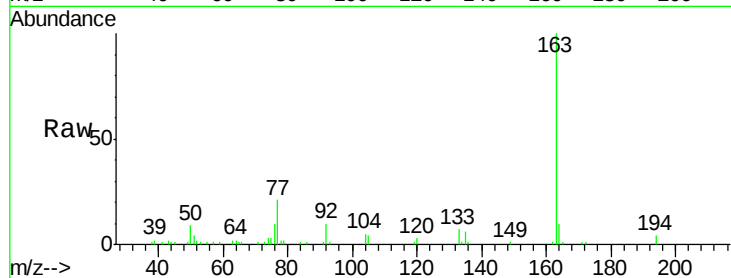
Tgt Ion:163 Resp: 80477

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

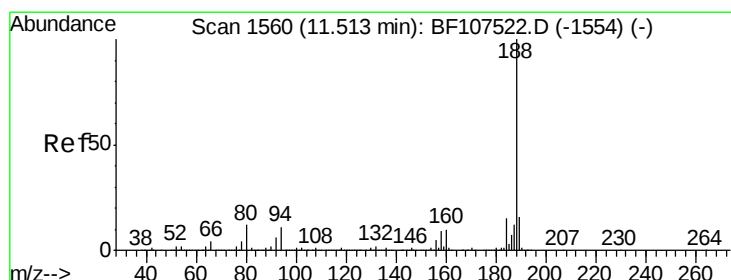
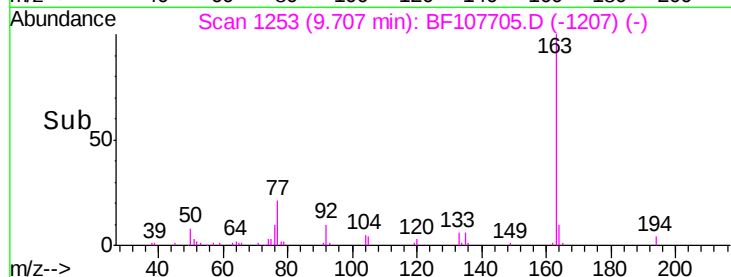
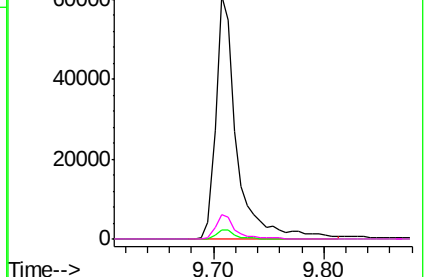
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF107705.D

Acq: 26 Jul 2018 17:44

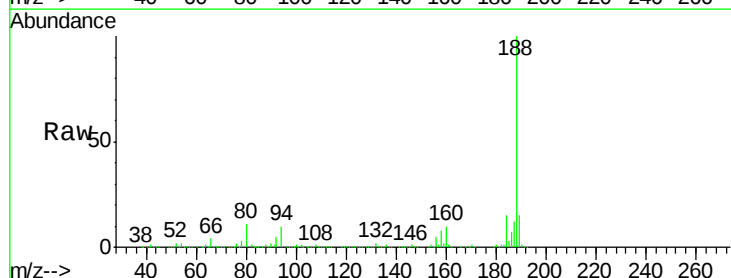
Tgt Ion:188 Resp: 669252

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

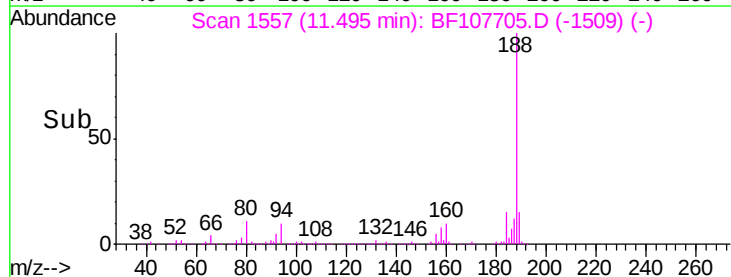
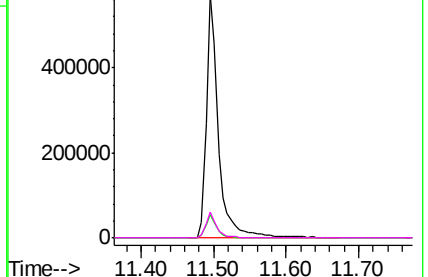
80 10.6 9.2 13.8

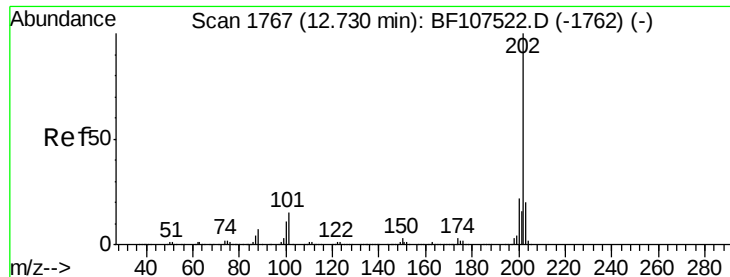


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#74

Fluoranthene

Concen: 2.838 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.02 min

Lab File: BF107705.D

Acq: 26 Jul 2018 17:44

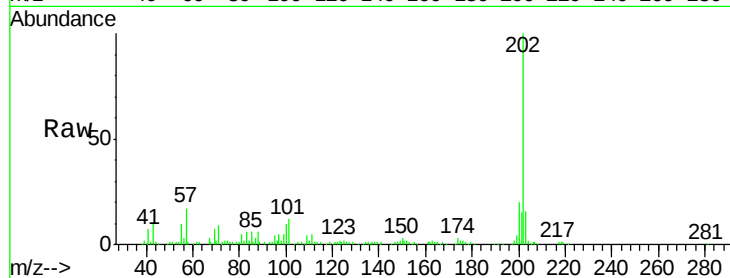
Instrument :

BNA_F

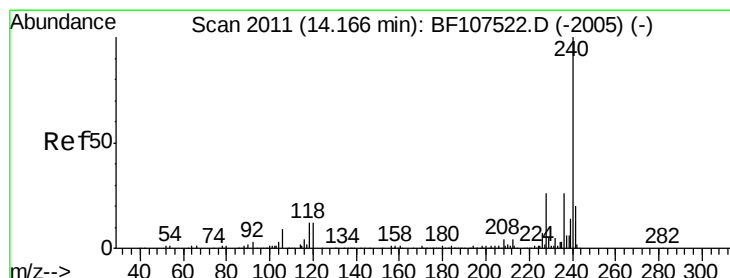
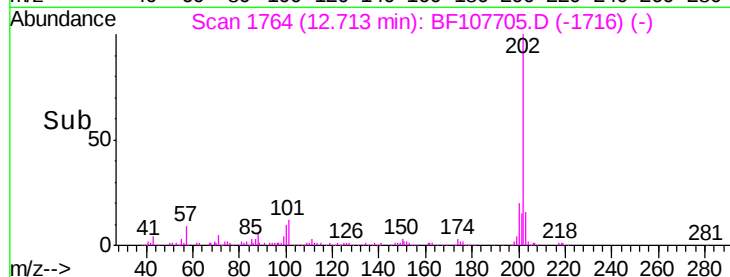
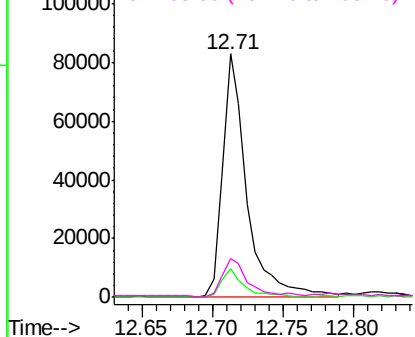
ClientSampleId :

CON-SB-04-05-06-07-0-11

Tgt Ion:	202	Resp:	99312
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.1
203	15.9	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

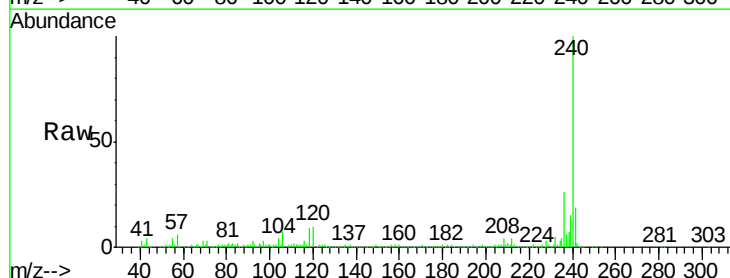
RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

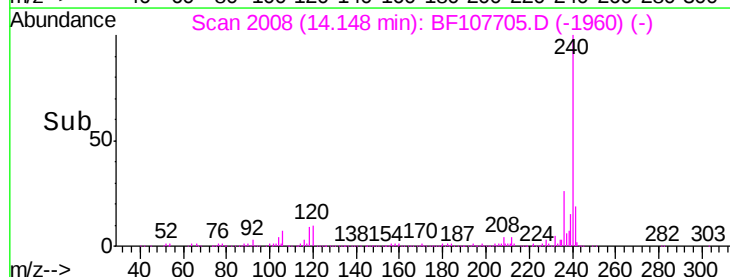
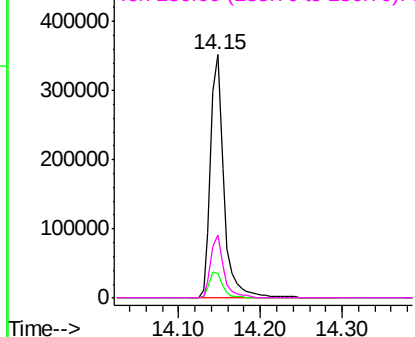
Lab File: BF107705.D

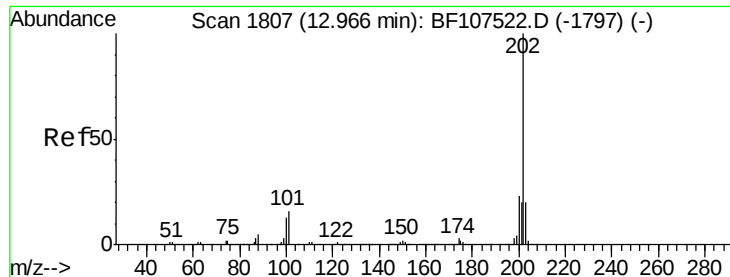
Acq: 26 Jul 2018 17:44

Tgt Ion:	240	Resp:	402910
Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.0	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 3.127 ng

RT: 12.95 min Scan# 1804

Delta R.T. -0.02 min

Lab File: BF107705.D

Acq: 26 Jul 2018 17:44

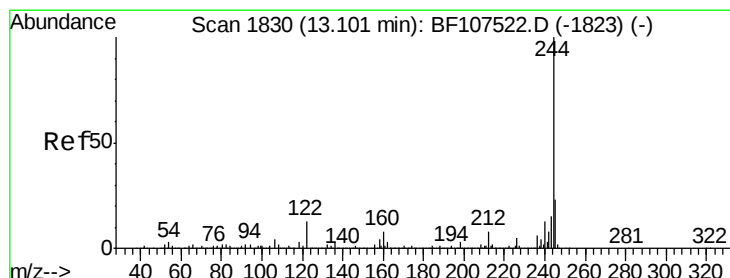
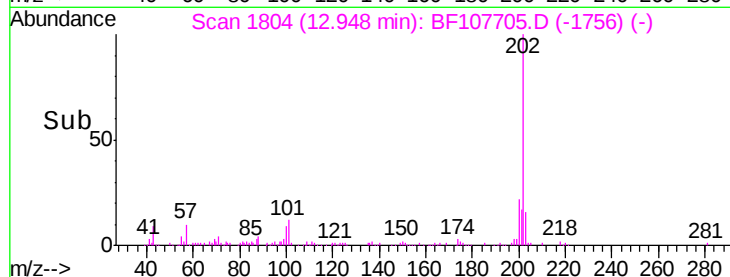
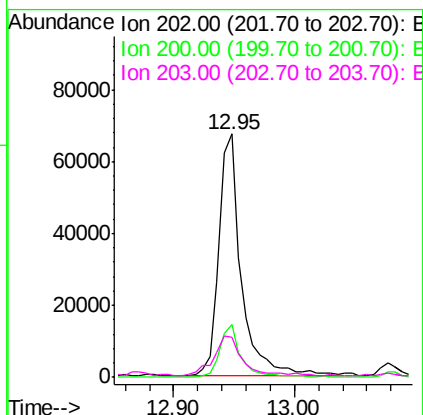
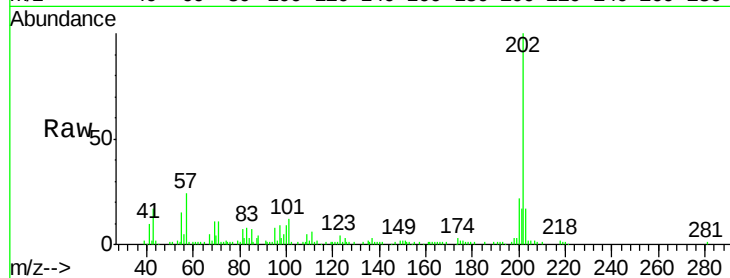
Instrument :

BNA_F

ClientSampleId :

CON-SB-04-05-06-07-0-11

Tgt Ion:	202	Resp:	86177
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	16.6	14.3	21.5



#78

Terphenyl-d14

Concen: 74.386 ng

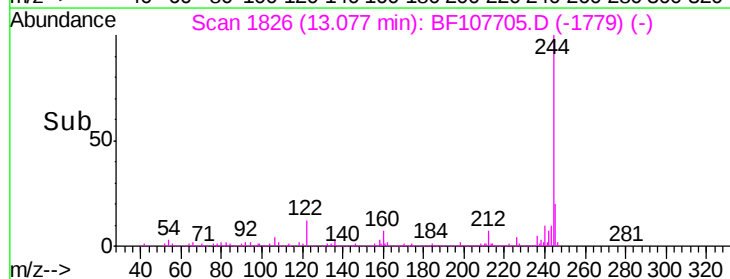
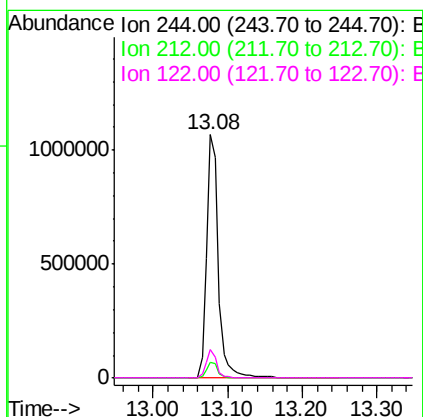
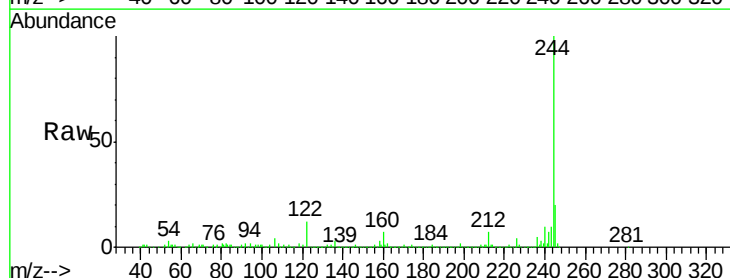
RT: 13.08 min Scan# 1826

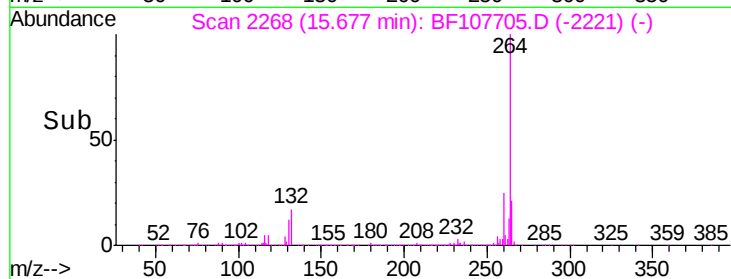
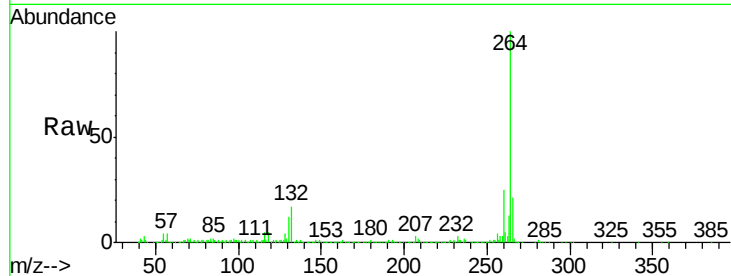
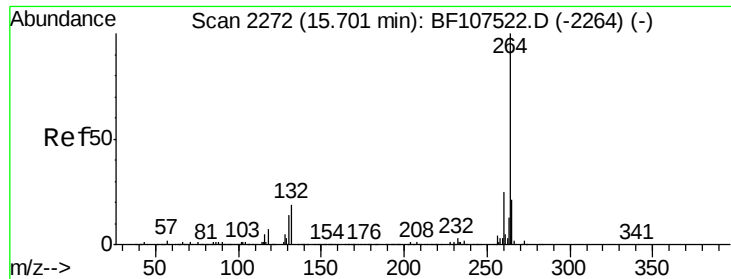
Delta R.T. -0.02 min

Lab File: BF107705.D

Acq: 26 Jul 2018 17:44

Tgt Ion:	244	Resp:	1170695
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.8	11.0	16.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BF107705.D

Acq: 26 Jul 2018 17:44

Instrument :

BNA_F

ClientSampleId :

CON-SB-04-05-06-07-0-11

Tgt Ion:264 Resp: 442108

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

265 21.4 17.5 26.3

